


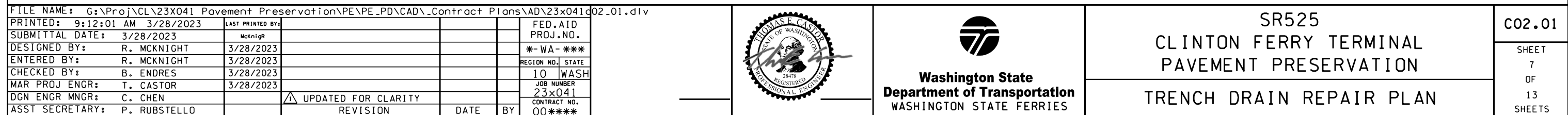
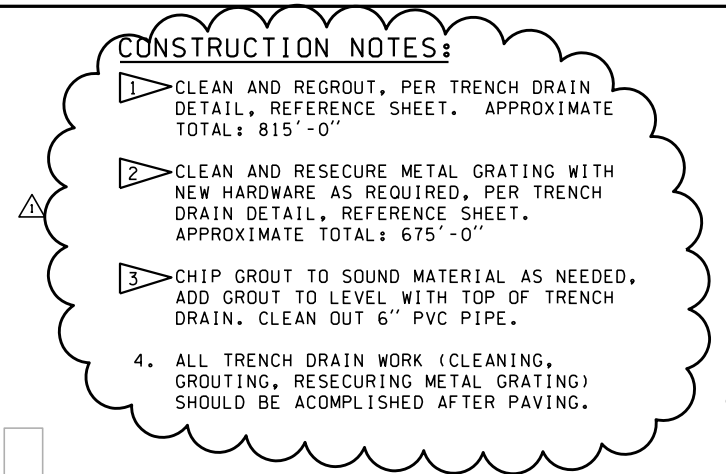
PROJECT LICENSED PROFESSIONAL CERTIFICATIONS

 Tom Castor Mar 28, 2023 As a Professional Engineer in direct responsible charge of developing this contract, I certiy that all plans that contain my stamp have been developed under my supervision as a licensed professional.	As a Professional Engineer in direct responsible charge of developing this contract, I certiy that all plans that contain my stamp have been developed under my supervision as a licensed professional.	As a Professional Engineer in direct responsible charge of developing this contract, I certiy that all plans that contain my stamp have been developed under my supervision as a licensed professional.	As a Professional Engineer in direct responsible charge of developing this contract, I certiy that all plans that contain my stamp have been developed under my supervision as a licensed professional.
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NOTES:

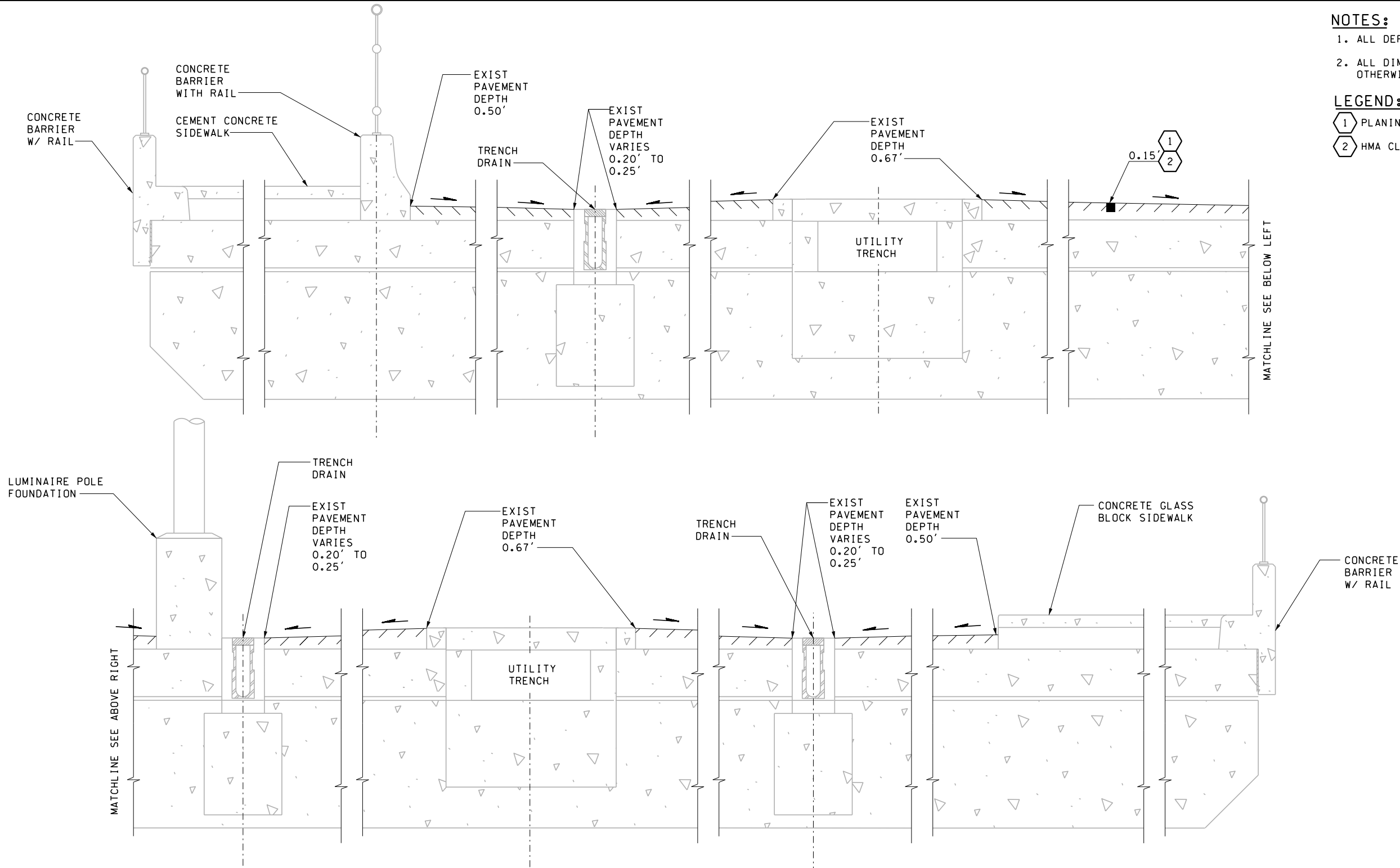
THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS WHO HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.



- NOTES:**
- 1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
 - 2. ALL DIMENSIONS IN DECIMAL FEET UNLESS OTHERWISE NOTED.

- LEGEND:**
- 1 PLANING BITUMINOUS PAVEMENT
 - 2 HMA CL 1/2 IN. PG 58H-22

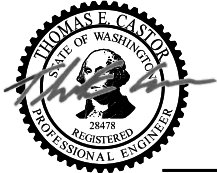


PLANING BITUMINOUS
PAVEMENT AND PAVING

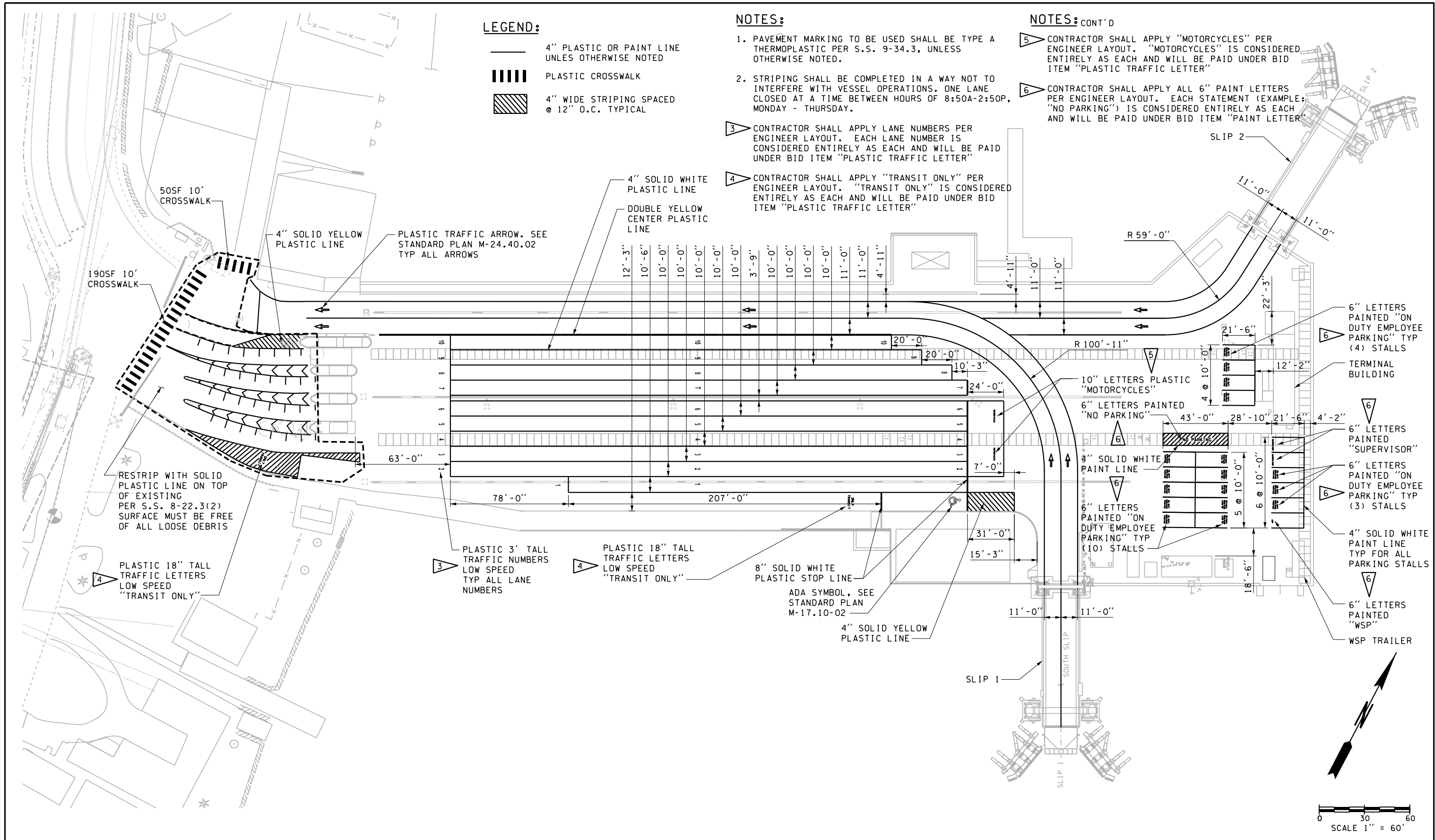
1 TRESTLE SECTION

C02.00 NOT TO SCALE

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PRINTED: 9:12:05 AM 3/28/2023	LAST PRINTED BY: Mcknight				FED.AID PROJ.NO.
SUBMITTAL DATE: 3/28/2023					*- WA - ***
DESIGNED BY: R. MCKNIGHT	3/28/2023				REGION NO. STATE
ENTERED BY: R. MCKNIGHT	3/28/2023				10 WASH
CHECKED BY: B. ENDRES	3/28/2023				JOB NUMBER
MAR PROJ ENGR: T. CASTOR	3/28/2023				23x041
DGN ENGR MNGR: C. CHEN					CONTRACT NO.
ASST SECRETARY: P. RUBSTELLO					00****
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SR525 CLINTON FERRY TERMINAL PAVEMENT PRESERVATION	C02.02
	SHEET 8 OF 13 SHEETS
PAVMENT SECTION	

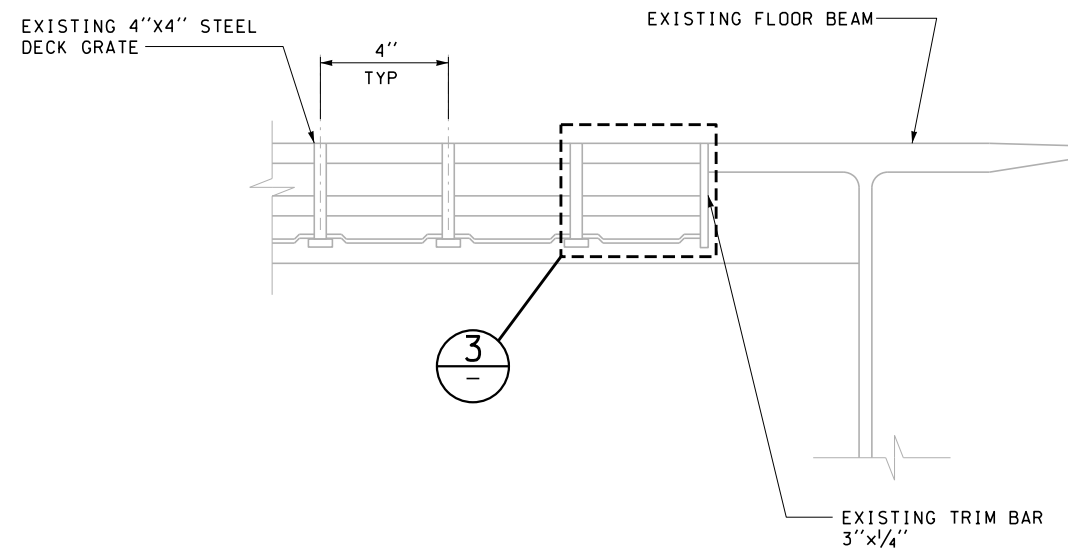


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SUBMITTAL DATE: 3/28/2023				*- WA - **
DESIGNED BY: R. MCKNIGHT	3/28/2023			REGION NO. STATE
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	REVISION	DATE	BY	

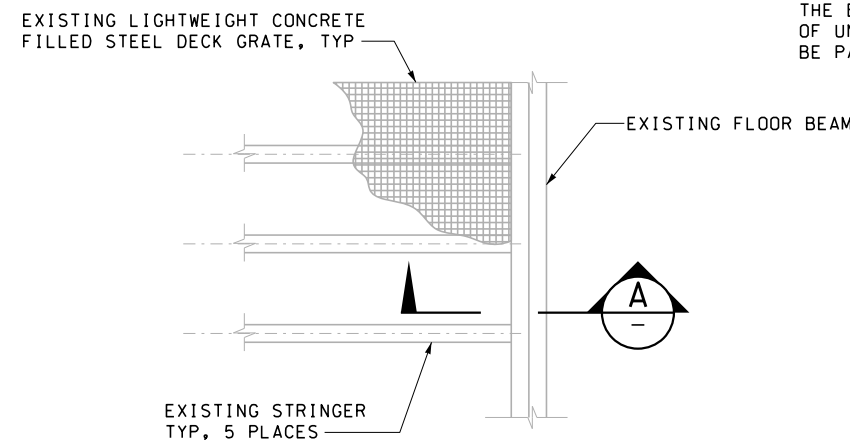


SR525
CLINTON FERRY TERMINAL
PAVEMENT PRESERVATION
PAVEMENT MARKING PLAN

C02.03
SHEET
9
OF
13
SHEETS

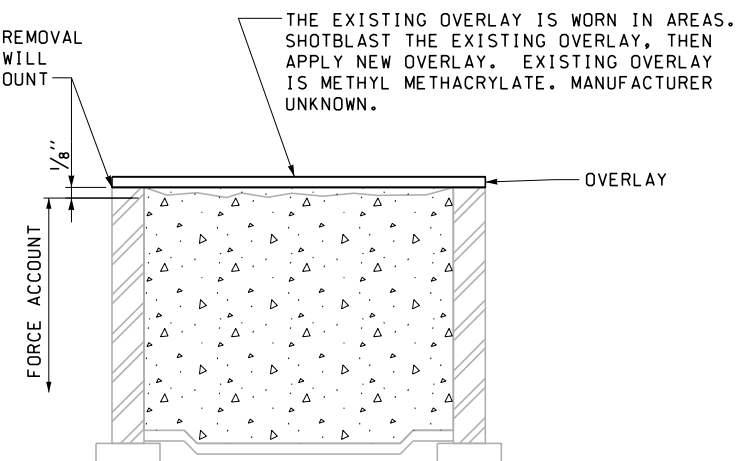


A SECTION
NTS

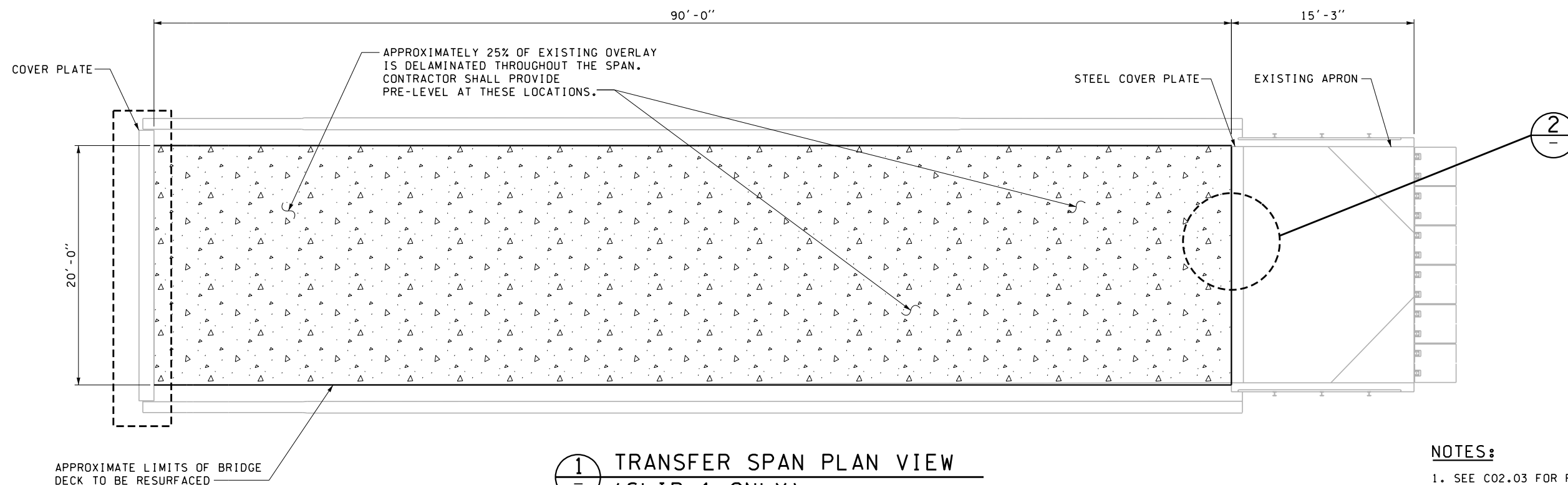


2 DETAIL
NTS

THE FIRST 1/8TH OF AN INCH OF REMOVAL SHALL BE INCLUDED AS PART OF THE BID. ADDITIONAL REMOVAL OF UNSOUND MATERIAL WILL BE PAID BY FORCE ACCOUNT



3 DETAIL
NTS



1 TRANSFER SPAN PLAN VIEW
(SLIP 1 ONLY)

NOTES:

1. SEE C02.03 FOR PAINT STRIPING.
2. USE OF SLIP FOR VESSEL OPERATIONS BEFORE AND AFTER CONTRACTORS SHIFT WILL MOST LIKELY REQUIRE DOING ONE LANE AT A TIME.

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ASST SECRETARY: P. RUBSTELLO				00****
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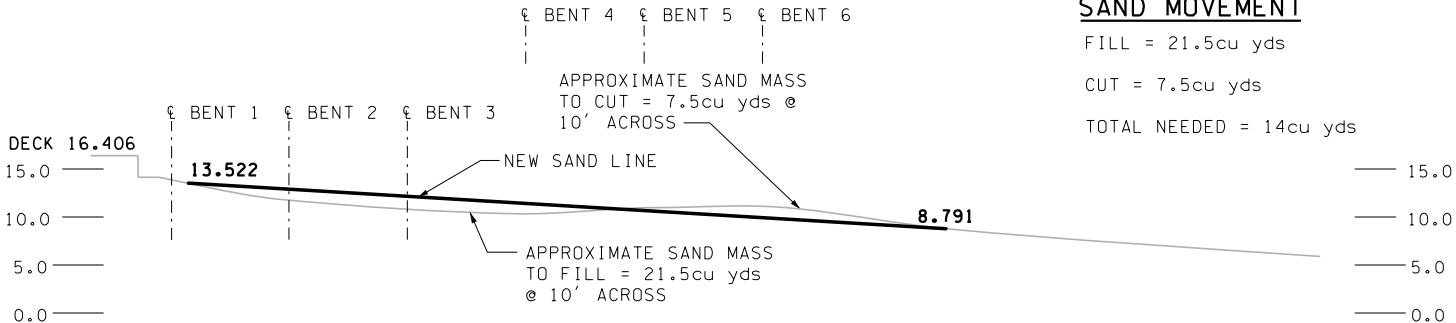
SR525
CLINTON FERRY TERMINAL
PAVEMENT PRESERVATION
MMA OVERLAY PLAN

C03.00
SHEET
10
OF
13
SHEETS

- NOTES:**
1. APPROXIMATE 563.5cu yds OF LOG MASS TO BE MOVED TO ACCOMMODATE THE REGRADING OF THE SITE AND UNIFORMLY REDISTRIBUTED ACROSS THE SITE AT THE END OF THE PROJECT. SEE PHOTO C04.01
 2. APPROXIMATE TOTAL SAND MASS TO REGRADE = 337cu yds. NO ADDITIONAL MATERIAL OR MATERIAL DISPOSAL WILL BE NEEDED.

SAND MOVEMENT

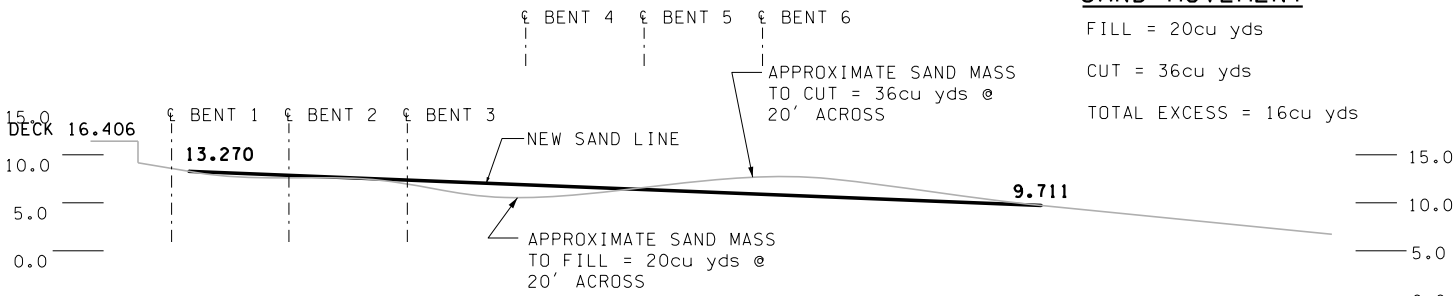
FILL = 21.5cu yds
CUT = 7.5cu yds
TOTAL NEEDED = 14cu yds



SECTION 1

SAND MOVEMENT

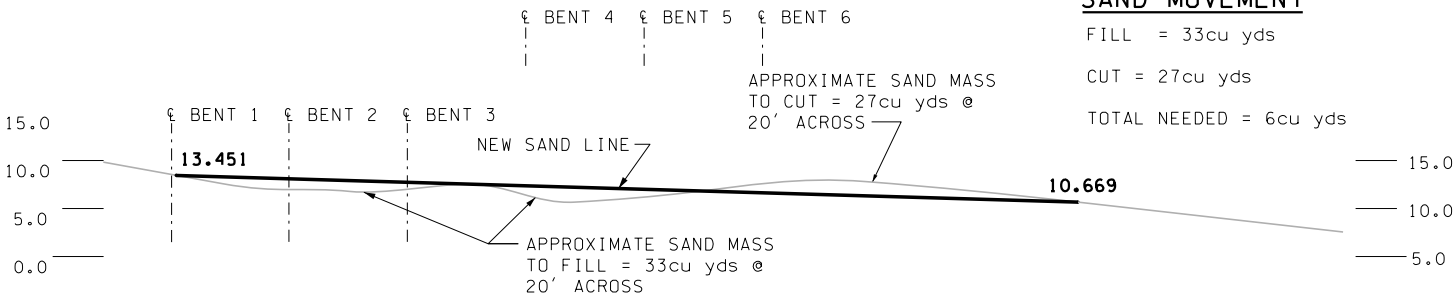
FILL = 20cu yds
CUT = 36cu yds
TOTAL EXCESS = 16cu yds



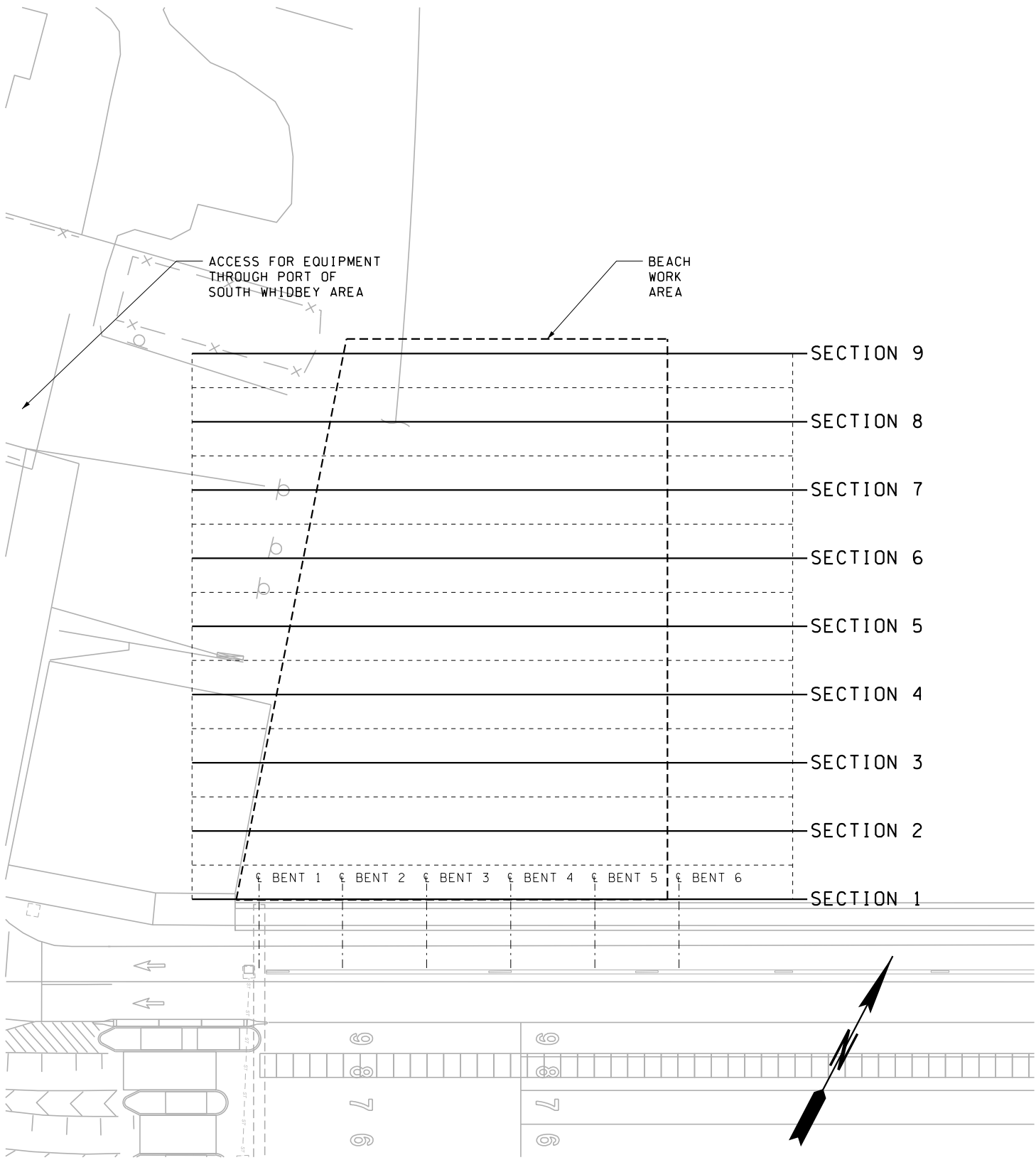
SECTION 2

SAND MOVEMENT

FILL = 33cu yds
CUT = 27cu yds
TOTAL NEEDED = 6cu yds



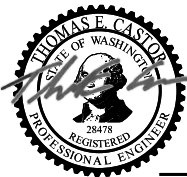
SECTION 3



SITE PLAN

0 20 40
SCALE 1" = 40'

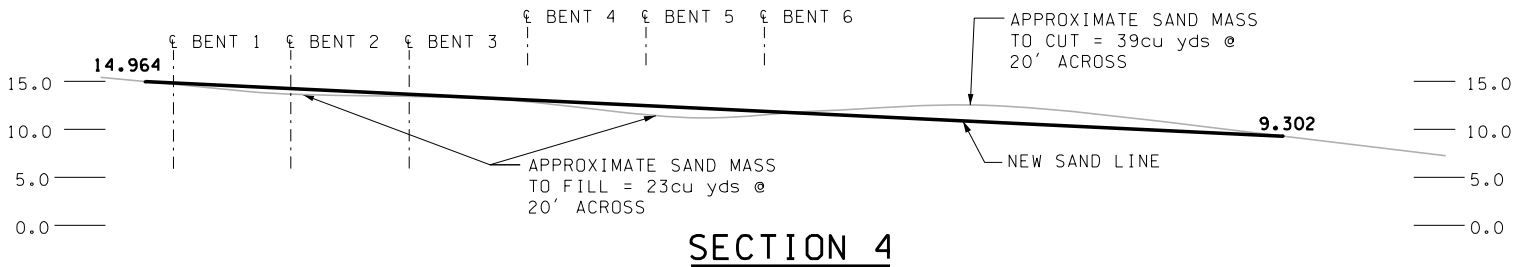
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DESIGNED BY: R. MCKNIGHT	3/28/2023			REGION NO. STATE
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DGN ENGR MNGR: C. CHEN				CONTRACT NO.
ASST SECRETARY: P. RUBSTELLO				00****
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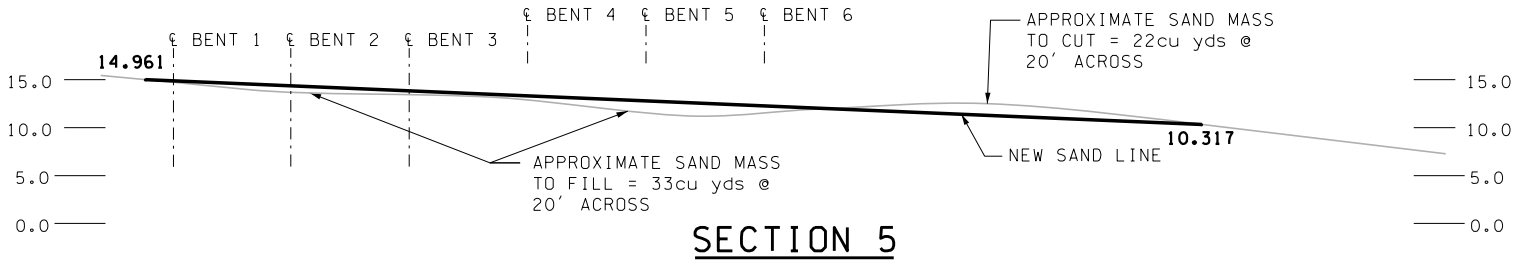
SR525 CLINTON FERRY TERMINAL PAVEMENT PRESERVATION	C04.00
	SHEET 11 OF 13 SHEETS
BEACH ADJUSTMENT PLAN AND SECTIONS	



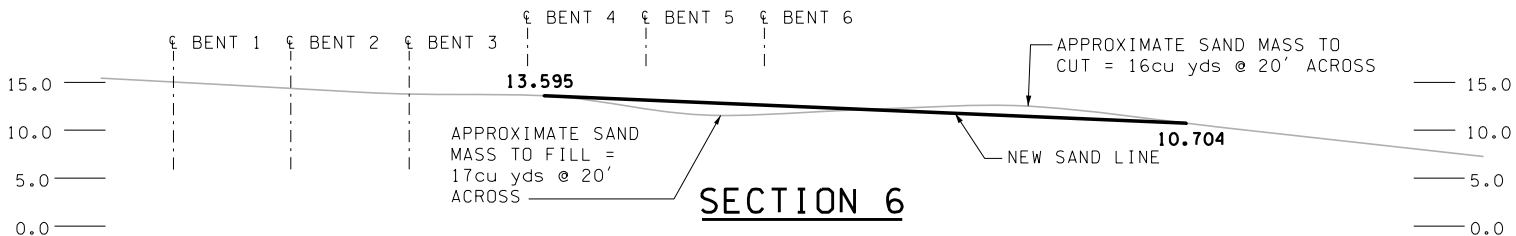
BEACH PHOTO SHOWING TYPICAL LOG DISTRIBUTION



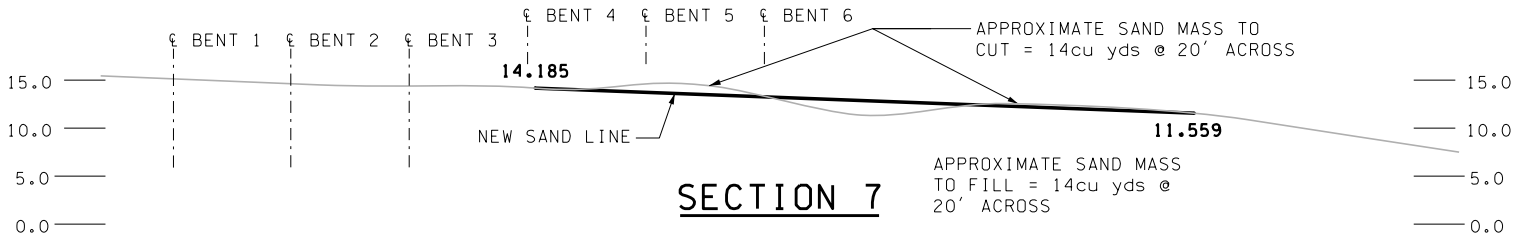
SAND MOVEMENT
FILL = 23cu yds
CUT = 39cu yds
TOTAL EXCESS = 16cu yds



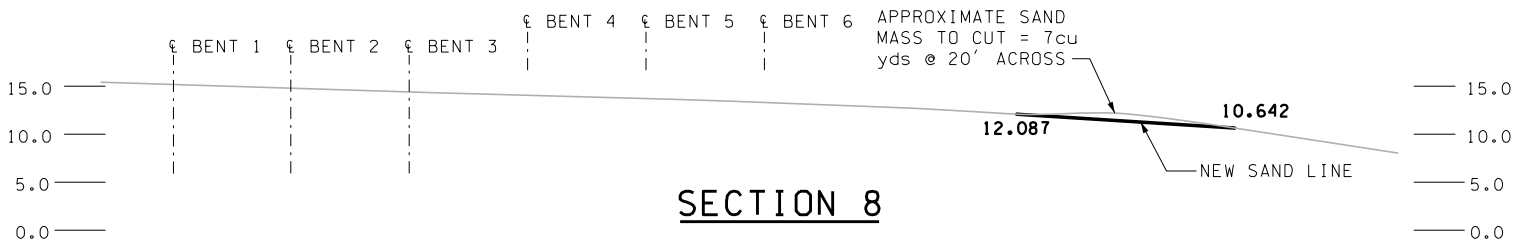
SAND MOVEMENT
FILL = 33cu yds
CUT = 22cu yds
TOTAL NEEDED = 11cu yds



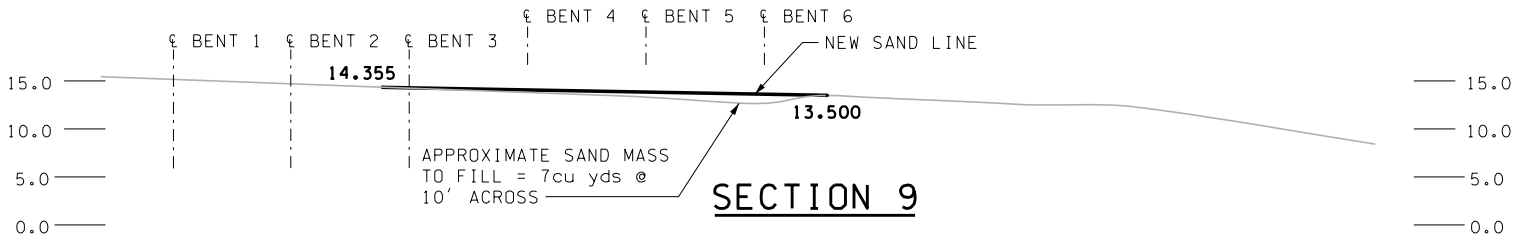
SAND MOVEMENT
FILL = 17cu yds
CUT = 16cu yds
TOTAL NEEDED = 1cu yds



SAND MOVEMENT
FILL = 14cu yds
CUT = 14cu yds
TOTAL MOVEMENT EQUAL

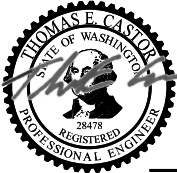


SAND MOVEMENT
CUT = 7cu yds
TOTAL EXCESS= 7cu yds



SAND MOVEMENT
FILL = 7cu yds
TOTAL NEEDED = 7cu yds

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DESIGNED BY: R. MCKNIGHT	3/28/2023							REGION NO. STATE	
ENTERED BY: R. MCKNIGHT	3/28/2023							10 WASH	
CHECKED BY: B. ENDRES	3/28/2023							JOB NUMBER	
MAR PROJ ENGR: T. CASTOR	3/28/2023							23x041	
DGN ENGR MNGR: C. CHEN								CONTRACT NO.	
ASST SECRETARY: P. RUBSTELLO								00****	
	REVISION		DATE		BY				

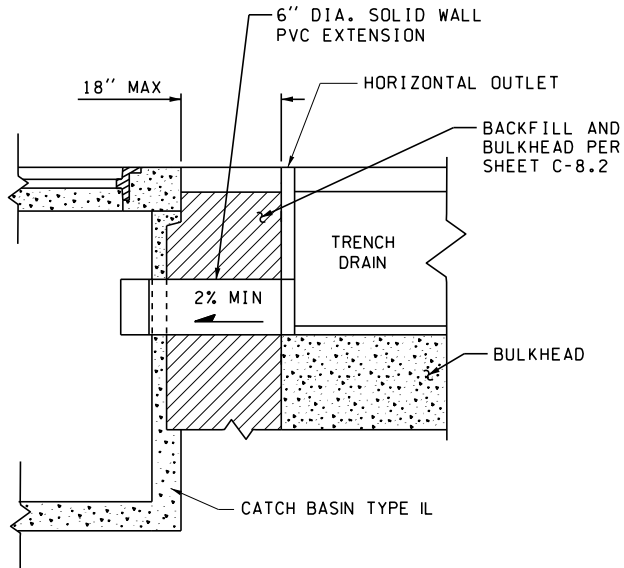


SR525 CLINTON FERRY TERMINAL PAVEMENT PRESERVATION	C04.01
	SHEET 12 OF 13 SHEETS
BEACH ADJUSTMENT SECTIONS	

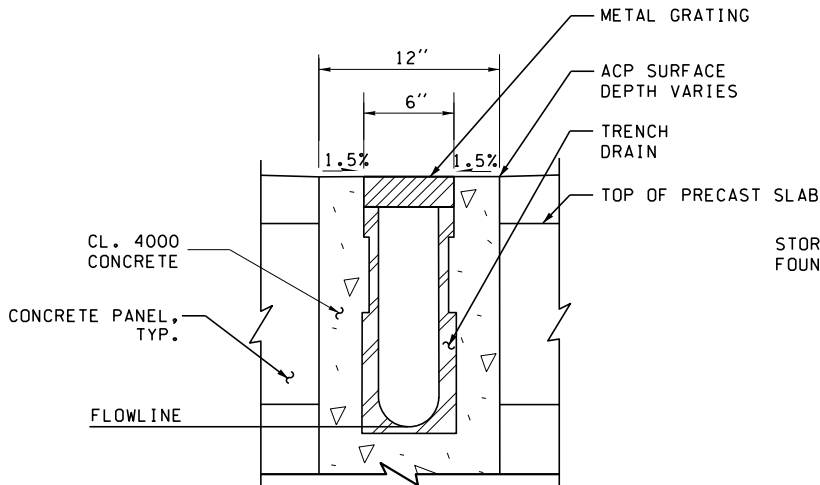
3/28/2023

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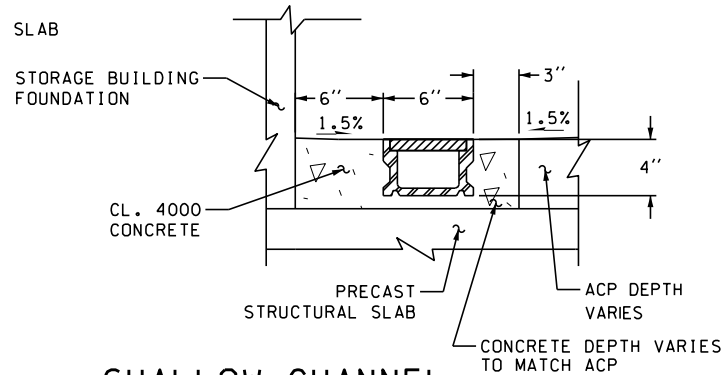
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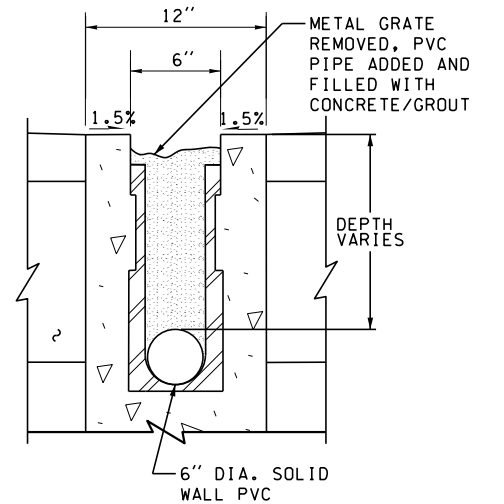
TRENCH DRAIN CONNECTION DETAIL 1
NTS C-12



TRENCH DRAIN DETAIL 2
TYP: (2 LOC.) NTS C-12



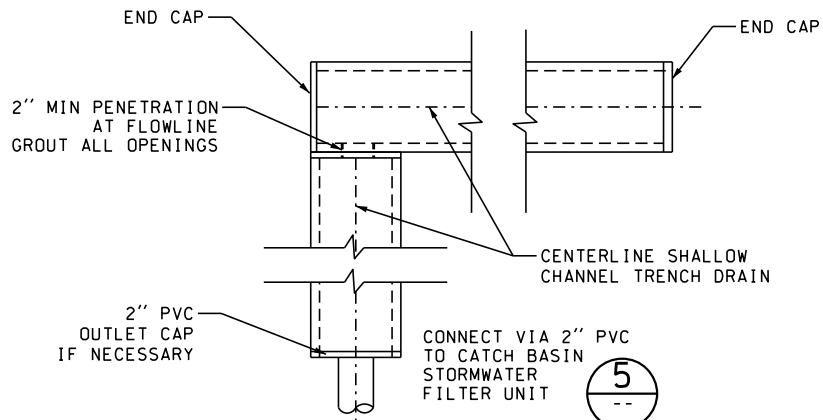
SHALLOW CHANNEL TRENCH DRAIN DETAIL 3
NTS C-12



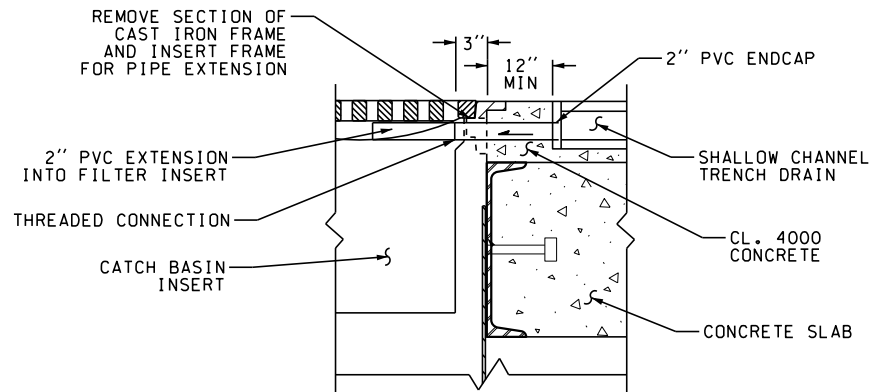
EXIST TRENCH DRAIN METAL GRATE REMOVED DETAIL 2a

NOTE

ACP PAVEMENT DEPTH MAY VARY FROM 0.25 TO 0.20 DUE TO CAMBER IN PRE-CAST STRUCTURAL SLAB.




SHALLOW CHANNEL CONNECTION DETAIL 4
NTS C-12



SHALLOW CHANNEL CONNECTION DETAIL 5
NTS



EXPIRES 4/11/2002

					REGION NO.	STATE	FED.AID PROJ.NO.	 Washington State Department of Transportation	CLINTON FERRY TERMINAL DOCK EXPANSION - PHASE II	C-15
DESIGNED BY: S. BARHAM	MAY 2001				10	WASH				
ENTERED BY: S. BARHAM	MAY 2001									
CHECKED BY: D. MORELAND	MAY 2001				JOB NUMBER					
PROJ. ENGR.: J. COLBY	MAY 2001				CONTRACT NO.					
ASST. SEC.: M. T. MCCARTHY	MAY 2001							WASHINGTON STATE FERRIES	DRAINAGE DETAILS	SHEET OF SHEETS
DATE	DATE	REVISION	BY							

FOR REFERENCE ONLY

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DGN ENGR MNGR: C. CHEN												
ASST SECRETARY: P. RUBSTELLO												
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REGION NO. STATE
10 WASH
JOB NUMBER
23x041
CONTRACT NO.
00****



SR525
CLINTON FERRY TERMINAL
PAVEMENT PRESERVATION
TRENCH DRAIN REFERENCE

R001
SHEET 13 OF 13 SHEETS